Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD 10678094 Effective October 1, 2003 **CLAIMS AS FILED - PART I** OTHER THAN SMALL ENTITY SMALL ENTITY TYPE [(Column_2) OR (Column 1) FEE TOTAL CLAIMS RATE FEE RATE BASIC FEE 770.00 BASIC FEE 385.00 NUMBER EXTRA OR NUMBER FILED FOR TOTAL CHARGEABLE CLAIMS X\$ 9= X\$18= minus 20= OR 7 minus 3 = X86= INDEPENDENT CLAIMS X43= OR MULTIPLE DEPENDENT CLAIM PRESENT +290= +145= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL 0 TOTAL OR OTHER THAN CLAIMS AS AMENDED - PART II SMALL ENTITY SMALL ENTITY OR (Column 2) (Column 3) (Column 1) HIGHEST ADDI-ADDI-NUMBER PRESENT 4 REMAINING RATE TIONAL TIONAL RATE **PREVIOUSLY EXTRA** AFTER MENDMENT FEE FEE PAID FOR AMENDMENT X\$18= X\$ 9= Minus OR Total Minus independent X86= X43= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR TOTAL TOTAL OR ADDIT FEE ADDIT. FEE (Column 3) (Column 2) (Column 1) HIGHEST CLAIMS ADDI-ADDI-NUMBER PRESENT REMAINING TIONAL RATE TIONAL RATE PREVIOUSLY **EXTRA** AFTER AMENDMENT FEE FEE PAID FOR **AMENDMENT** X\$18= X\$ 9= Minus Total OR Minus Independent X43= X86= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR TOTAL TOTAL OR ADDIT. FEE ADDIT, FEE (Column 2) (Column 3) (Column 1) CLAIMS HIGHEST ADDI-ADDI-NUMBER PRESENT REMAINING RATE TIONAL TIONAL RATE AFTER **PREVIOUSLY EXTRA AMENDMENT** FEE PAID FOR FEE AMENDMENT Minus X\$18= ** Total X\$ 9= OR Minus Independent X86= X43= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL OR ADDIT, FEE

***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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[&]quot;If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."